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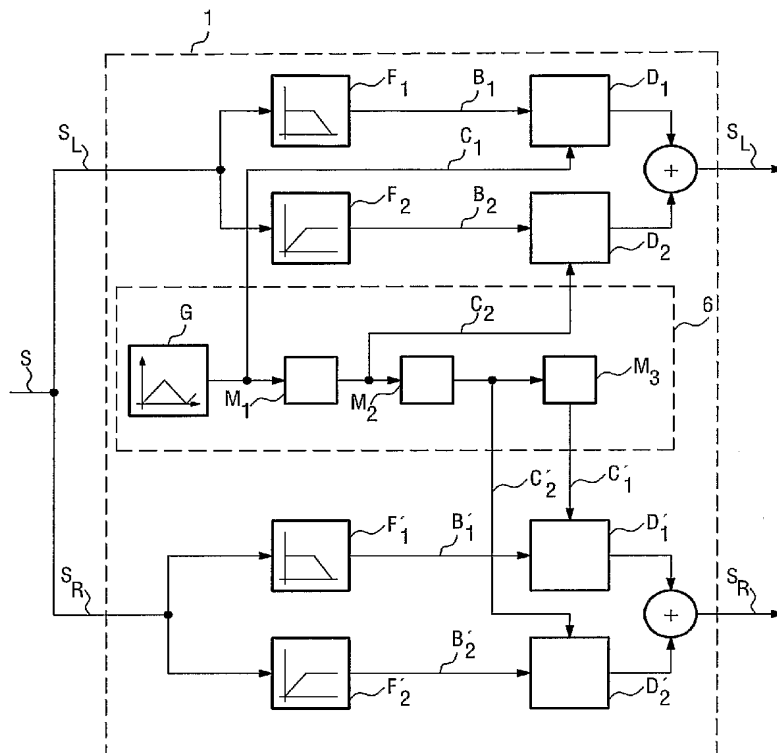
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**(54) Title:** A METHOD AND SYSTEM FOR PROCESSING SOUND SIGNALS



**(57) Abstract:** The invention describes a method for processing sound signals for a surround left channel ( $S_L$ ) and a surround right channel ( $S_R$ ). Thereby, a continually varying delay between the resulting signals of the surround right ( $S_R$ ) and surround left channels ( $S_L$ ) is generated. Furthermore the invention describes a delay management unit, a sound processing system, an acoustic system comprising such a sound processing system, a mixing unit for such an acoustic system and a studio system comprising such a sound processing system.



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